

WHAT IS CLAIMED IS:

1. A device for handling a boat sundeck, the device comprising:
a platform with first and second ends;
a lift connection location positioned on the platform between the first and second
5 ends; and
a clamp structure for clamping the sundeck, the clamp structure being connected
to the platform at the first end.
- 10 2. The device of claim 1, further comprising a control mounting bracket connected
to the platform at the second end.
3. The device of claim 2, further comprising a handle connected to the control
mounting bracket, the handle extending outwardly from the control mounting bracket.
- 15 4. The device of claim 3, further comprising a clamp control module for
controlling the clamp structure.
- 20 5. The device of claim 4, wherein the clamp control module includes a plurality of
buttons, wherein at least a first button functions to open the clamp structure and at least
a second button functions to close the clamp structure.
6. The device of claim 2, further comprising a lift for raising and lowering the
platform and a lift control module for controlling the height of the device.
- 25 7. The device of claim 6, wherein the lift control module includes a plurality of
levers.

8. The device of claim 1, wherein the clamp structure comprises:
a cylinder mount including first, second, front, and back ends, the first end of the cylinder mount being connected to the first end of the platform and the cylinder mount running substantially perpendicular to the platform;

5 a spacer including first and second ends, the first end of the spacer being connected to the second end of the cylinder mount and the spacer running substantially perpendicular to the cylinder mount; and


a fixed clamping member, the fixed clamping member being connected to the second end of the spacer and the fixed clamping member running substantially
10 perpendicular to the spacer.

9. The device of claim 8, wherein the cylinder mount further defines a hole.

10. The device of claim 9, further including an air cylinder connected to the cylinder
15 mount, the air cylinder including a piston extending through the hole of the cylinder mount.

11. The device of claim 10, further including a moveable clamping member with front and back sides, the back side of the moveable mount being connected to the
20 piston, the moveable clamping member positioned to move in a direction from the first end to the second end of the spacer as the air cylinder is actuated.

12. The device of claim 11, wherein the moveable clamping member has a larger clamping area than the fixed clamping member.

25  13. The method for mounting a sundeck to a boat, the method comprising:
providing a clamp structure including a fixed clamping member and a moveable clamping member;

maneuvering the clamp structure so that the fixed and moveable clamping
30 members are positioned on either side of a first end of a sundeck;

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closing the clamp structure by causing the moveable clamping member to move closer to the fixed clamping member, thereby engaging the sundeck;

lifting the sundeck with a boom and lift assembly connected to the clamp structure;

5 connecting the sundeck to a back region of the boat while the boom and lift assembly hold the clamped sundeck at a desired position relative to the boat; and

disengaging the clamp structure from the sundeck when the sundeck is in the desired position.